

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/052626

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D307/87 C07C255/50 C07F3/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D C07C C07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 171 943 A (LUNDBECK & CO AS H) 19 February 1986 (1986-02-19) example 1	1-17
A	WO 02/060886 A (HILDEN LEIF ;GRUMANN ARNE (FI); HUUHTANEN TUOMAS (FI); ORION CORP) 8 August 2002 (2002-08-08) * page 4, scheme 1 *claim 1; examples 1-4	1-17
A	WO 03/029236 A (PHARMACHEM TECHNOLOGIES LTD ;DAPREMONT OLIVIER (US); MALIK A ASLAM) 10 April 2003 (2003-04-10) claim 1; figures 1,2	1-17
A	WO 98/19512 A (PETERSEN HANS ;BREGNEDAL PETER (DK); BOEGESOE KLAUS PETER (DK); LU) 14 May 1998 (1998-05-14) claim 1	1-17
	----- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

31 January 2005

Date of mailing of the international search report

08/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Wörth, C

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/052626

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 229 026 B1 (PETERSEN HANS) 8 May 2001 (2001-05-08) claim 1 -----	1-17

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052626

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0171943	A	19-02-1986	AT 38661 T	15-12-1988
			AU 574819 B2	14-07-1988
			AU 4577685 A	13-02-1986
			CA 1237147 A1	24-05-1988
			DE 3566251 D1	22-12-1988
			DK 89595 A	10-08-1995
			DK 356285 A	07-02-1986
			EP 0171943 A1	19-02-1986
			ES 8606257 A1	01-10-1986
			FI 852902 A ,B,	07-02-1986
			FI 20031369 A	23-09-2003
			GR 851894 A1	03-12-1985
			IE 57817 B1	21-04-1993
			IL 75690 A	31-10-1988
			JP 1902596 C	08-02-1995
			JP 6025099 B	06-04-1994
			JP 61087654 A	06-05-1986
			NO 853091 A ,B,	07-02-1986
			NZ 212541 A	30-05-1988
			PT 80913 A ,B	01-09-1985
			US 4650884 A	17-03-1987
			ZA 8505026 A	25-06-1986
WO 02060886	A	08-08-2002	FI 20010175 A	31-07-2002
			CA 2435925 A1	08-08-2002
			EP 1355897 A1	29-10-2003
			WO 02060886 A1	08-08-2002
			US 2002115872 A1	22-08-2002
			US 2003130527 A1	10-07-2003
WO 03029236	A	10-04-2003	US 2003153774 A1	14-08-2003
			CA 2461213 A1	10-04-2003
			WO 03029236 A1	10-04-2003
			EP 1430044 A1	23-06-2004
			HR 20040287 A2	31-10-2004
WO 9819512	A	14-05-1998	WO 9819512 A2	14-05-1998
			AT 221522 T	15-08-2002
			AU 738359 B2	13-09-2001
			AU 5116898 A	29-05-1998
			BG 104486 A	31-01-2001
			BR 9714925 A	22-07-2003
			CA 2291072 A1	14-05-1998
			CZ 20001736 A3	11-10-2000
			DE 69714480 D1	05-09-2002
			DE 69714480 T2	06-03-2003
			DE 1042310 T1	19-04-2001
			DK 1042310 T3	02-12-2002
			EA 2770 B1	29-08-2002
			EP 1042310 A2	11-10-2000
			ES 2149734 T1	16-11-2000
			HU 0002953 A2	28-04-2001
			JP 2002530295 T	17-09-2002
			NO 20002077 A	10-05-2000
			NZ 504069 A	26-10-2001
			PL 340605 A1	12-02-2001
			SI 1042310 T1	31-12-2002
			SK 6822000 A3	09-10-2000

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052626

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9819512	A	TR 200001341 T2	21-11-2000
		US 6258842 B1	10-07-2001
		ZA 9810058 A	05-05-1999
US 6229026	B1	08-05-2001	
		AT 205824 T	15-10-2001
		AU 737610 B2	23-08-2001
		AU 6609898 A	29-05-1998
		BG 104116 A	29-12-2000
		BR 9810499 A	13-03-2001
		CA 2291067 A1	14-05-1998
		CN 1138768 C	18-02-2004
		CZ 20000062 A3	12-07-2000
		DE 69801764 D1	25-10-2001
		DE 69801764 T2	04-07-2002
		DE 1015416 T1	05-10-2000
		WO 9819513 A2	14-05-1998
		DK 1015416 T3	05-11-2001
		EA 1728 B1	27-08-2001
		EP 1015416 A2	05-07-2000
		ES 2148120 T1	16-10-2000
		HU 0003177 A2	28-04-2001
		IL 133511 A	12-05-2004
		JP 3526581 B2	17-05-2004
		JP 2002509526 T	26-03-2002
		NO 20000008 A	03-01-2000
		NZ 501737 A	26-10-2001
		PL 338015 A1	25-09-2000
		PT 1015416 T	28-03-2002
		SI 1015416 T1	31-12-2001
		SK 32000 A3	11-07-2000
		TR 200000066 T2	21-11-2000
		ZA 9805981 A	28-01-1999